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Form PTO-1449 Modified		Docket No. LCTD-0035	Application No. 10/731,626
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Tiina-Liisa Räsänen, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date December 9, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
BK	1	Alhonen, L., et al., "Polyamines are required for the initiation of rat liver regeneration," <i>Biochem. J.</i> , 2002, 362, 149-153	
	2	Alhonen, L., et al., "Activation of polyamine catabolism in transgenic rats induces acute pancreatitis," <i>J. Proc. Natl. Acad. Sci. USA</i> , July 18, 2000, 97(15), 8290-8295	
	3	Bernacki, R.J., et al., "Antitumor activity of <i>N,N'</i> -Bis(ethyl)spermine homologues against human MALME-3 melanoma xenografts," <i>Cancer Res.</i> , May 1, 1992, 52, 2424-2430	
	4	Bernacki, R.J., et al., "Preclinical antitumor efficacy of the polyamine analogue <i>N¹N¹'</i> -diethylnorspermine administered by multiple injection or continuous infusion," <i>Clin. Cancer Res.</i> , August 1995, 1, 847-848	
	5	Bolkenius, F.N., et al., "Specific inhibition of polyamine oxidase in vivo is a method for the elucidation of its physiological role," <i>Biochim. Biophys. Acta</i> , 1985, 838, 69-76	
	6	Casero, R.A., et al., "Spermidine/spermine N1-acetyltransferase – the turning point in polyamine metabolism," <i>FASEB J.</i> , 1993, 7, 653-661	
*	7	Greene, T.W., et al., P.G.M., Protective Groups in Organic Synthesis, 3 rd Ed., Wiley & Sons, 1999	
	8	Hakovirta, H., et al., "Polyamines and regulation of spermatogenesis: selective stimulation of late spermatogonia in transgenic mice overexpressing the human ornithine decarboxylase gene," <i>Mol. Endocrinol.</i> , 1993, 7, 1430-1436	
	9	Halmekytö, M., et al., "Transgenic mice over-producing putrescine in their tissues do not convert the diamine into higher polyamines," <i>Biochem. J.</i> , 1993, 291, 505-508	
↓	10	Halmekytö, M., et al., "Transgenic mice aberrantly expressing human ornithine decarboxylase gene," <i>J. Biol. Chem.</i> , October 15, 1991, 266(29), 19746-19751	
EXAMINER /Brian-Yong Kwon/		DATE CONSIDERED 06/22/2006	

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BK	11	Higgins, G.H., et al., "Experimental pathology of the liver," <i>Arch. of Pathol.</i> , January 20, 1931, 12, 186-202	
	12	Hölttä, E., "Oxidation of spermidine and spermine in rat liver: purification and properties of polyamine oxidase," <i>Biochemistry</i> , 1977, 16(1), 91-100	
	13	Hyvönen, T., et al., "Monitoring of the uptake and metabolism of aminoxyl analogues of polyamines in cultured cells by high-performance liquid chromatography," <i>J. of Chromatogr.</i> , 1992, 574, 17-21	
	14	Imrie, C.W., et al., "A prospective study of acute pancreatitis," <i>Br. J. Surg.</i> , 1975, 62, 490-494	
	15	Jacobs, M.L., et al., "Acute pancreatitis: Analysis of factors influencing survival," <i>Ann. Surg.</i> , 1977, 185, 43-51	
	16	Jänne, J., et al., "Polyamines: from molecular biology to clinical applications," <i>Ann. Of Med.</i> , 1991, 23, 241-259	
	17	Jänne, J., et al., "On the purification of L-ornithine decarboxylase from rat prostate and effects of thiol compounds on the enzyme," <i>J. Biol. Chem.</i> , March 25, 1971, 246(6), 1725-1732	
	18	Khomutov, A.R., et al., "Synthesis of hydroxylamine analogues of polyamines," <i>Tetrahedron</i> , 1996, 52(43), 13751-13766	
	19	Kumazawa, T., et al., "A radioisotopic assay for polyamine oxidase," <i>Anal Biochem</i> , 1990, 188, 105-108	
↓	20	Lakanen, J.R., et al., "α-Methyl polyamines: metabolically stable spermidine and spermine mimics capable of supporting growth in cells depleted of polyamines," <i>J. Med. Chem.</i> , 1992, 35, 724-734	
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BK	#	21 Leach, S.D., et al., "New perspectives on acute pancreatitis," <i>Scan J. Gastroenterol</i> , 1992, 27 (<i>Suppl. 192</i>), 29-38	
	22	Lukkarinen, J., et al., "Transgenic rats as models for studying the role of ornithine decarboxylase expression in permanent middle cerebral artery occlusion," <i>Stroke</i> , 1997, 28, 639-645	
	23	Nagarajan, S., et al., "Studies of non-metabolizable polyamines that support growth of SV-3T3 cells depleted of natural polyamines by exposure to α -difluoromethylornithine," <i>Biochem. J.</i> , 1988, 254, 373-378	
	24	Nagarajan, S., et al., "Chemistry of naturally occurring polyamines. 10. Nonmetabolizable derivatives of spermine and spermidine," <i>J. Org. Chem.</i> , 1986, 51, 4856-4861	
	25	Niederau, C., et al., "Beneficial effects of cholecystokinin-receptor blockade and inhibition of proteolytic enzyme activity in experimental acute hemorrhagic pancreatitis in mice," <i>J. Clin. Invest.</i> , 1986, 78, 1056-1063	
	26	Pietilä, M., et al., "Activation of polyamine catabolism profoundly alters tissue polyamine pools and affects hair growth and female fertility in transgenic mice overexpressing spermidine/spermine N ¹ -acetyltransferase," <i>J. Biol. Chem.</i> , July 25, 1997, 272, 18746-18751	
	27	Räsänen, T.L., et al., "A polyamine analogue prevents acute pancreatitis and restores early liver regeneration in transgenic rats with activated polyamine catabolism," <i>J. Biol. Chem.</i> , October 18, 2002, 277(42), 39867-39872	
*	28	Remington's Pharmaceutical Sciences, <i>Mack Pub. Co.</i> , 1980	
	29	Steinberg, W., et al., "Acute pancreatitis," <i>N. Eng. J. Med.</i> , April 28, 1994, 330, 1198-1210	
↓	30	Suppola, S., et al., "Overexpression of spermidine/spermine N ¹ -acetyltransferase under the control of mouse metallothionein 1 promoter in transgenic mice: evidence for a striking post-transcriptional regulation of transgene expression by a polyamine analogue," <i>Biochem. J.</i> , 1999, 338, 311-316	
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BK	31	Suppola, S., et al., "Concurrent overexpression of ornithine decarboxylase and spermidine/spermine N1-acetyltransferase further accelerates the catabolism of hepatic polyamines in transgenic mice," <i>Biochem. J.</i> , 2001, 358, 343-348	
	32	Vujcic, S., et al., "Genomic identification and biochemical characterization of the mammalian polyamine oxidase involved in polyamine back-conversion," <i>Biochem. J.</i> , 2003, 370, 19-28	
	33	Vujcic, S., et al., "Identification and characterization of a novel flavin-containing spermine oxidase of mammalian cell origin," <i>Biochem. J.</i> , 2002, 367, 665-675	
	34	Wang, Y., et al., "Properties of purified recombinant human polyamine oxidase, PAOh1/SMO," <i>Biochem. Biophys. Res. Commun.</i> , 2003, 304, 605-611	
↓	35	Wu, T., et al., "Cloning, sequencing, and heterologous expression of the murine peroxisomal flavoprotein, N1-acetylated polyamine oxidase," <i>J. Biol. Chem.</i> , June 6, 2003, 278(23), 20514-20525	
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